Author Index

Auerbach, S. I., LaMoreaux, P. E., and McLindon, G. J. Editorial—The Tennessee-Tombigbee Waterway: An Example of Synergistic Science and Engineering, 3–4.

Brookins, Douglas G. Editorial—More on Radwaste Disposal, 189–191.

Bryan, Jack H. Hydrogeological and Geotechnical Aspects of the Tennessee-Tombigbee Waterway, 25–50.

Green, Samuel R. An Overview of the Tennessee-Tombigbee Waterway, 9–13.

Kelly, Walton Ross, Matisoff, Gerald, and Fisher, Berton J. The Effects of a Gas Well Blow Out on Groundwater Chemistry, 205–213.

LaMoreaux, Philip E., Memon, Bashir A., and Idris, Hussein. Groundwater Development, Kharga Oases, Western Desert of Egypt: A Long-Term Environmental Concern, 129–149.

Lehr, Jay H. Editorial—Groundwater: Its Protection is Within Reach, 125–127.

Linsalata, P., Simpson, H. J., Olsen, C. R., Cohen, N., and Trier, R. M. Plutonium and Radiocesium in the Water Column of the Hudson River Estuary, 193–204.

Mallik, Tapas, K. An Analysis of Problems Related to Dredging in a Coral Atoll: Kavaratti, Lakshadweep, Indian Ocean, 151–157.

Meade, Robert H. Wavelike Movement of Bedload Sediment, East Fork River, Wyoming, 215–226.

McClure, IV, Nathaniel D. A Major Project in the Age of the Environment: Out of Controversy, Complexity, and Challenge, 15–24.

McClure, IV, Nathaniel D. A Summary of Environmental Issues and Findings: Tennessee-Tombigbee Waterway, 109–124.

McLindon, Gerald J. Creative Spoil: Design Concepts, Construction Techniques, and Disposal of Excavated Materials, 91–108.

O'Bara, Christopher J. and Estes, R. Don. Acid Mine Drainage Contaminates Groundwater of a Tennessee Watershed, 159–161.

Prose, Doug V. Persisting Effects of Armored Military Maneuvers on Some Soils of the Mojave Desert, 163–170.

Roy, W. R. and Griffin, R. A. Mobility of Organic Solvents in Water-Saturated Soil Materials, 241–247.

Simmons, Marvin D. Unwatering the Divide Cut of the Tennessee-Tombigbee Waterway: A Major Challenge to Construction, 51–67.

Spane, F. A., Jr. and Thorne, P. D. Effects of Drilling Fluid Invasion on Hydraulic Characterization of Low-Permeability Basalt Horizons: A Field Evaluation, 227–235.

Spoeri, Randall K., Zabawa, Christopher F., and Coulombe, Bruce. Statistical Modeling of Historic Shore Erosion Rates on the Chesapeake Bay in Maryland, 171–187.

Underwood, Kenneth D. and Imsand, F. Dewayne. Hydrology, Hydraulic, and Sediment Considerations of the Tennessee-Tombigbee Waterway, 69–90.

Zötl, J. G. Karst Water—An Important Factor for the Drinking Water Supply in Austria, 237–239.

Title Index

A Major Project in the Age of the Environment: Out of Controversy, Complexity, and Challenge. Nathaniel D. McClure, IV, 15–24.

A Summary of Environmental Issues and Findings: Tennessee-Tombigbee Waterway. Nathaniel D. McClure, IV, 109–124.

Acid Mine Drainage Contaminates Groundwater of a Tennessee Watershed. Christopher J. O'Bara and R. Don Estes, 159–161.

An Analysis of Problems Related to Dredging in a Coral Atoll: Kavaratti, Lakshadweep, Indian Ocean. Tapas K. Mallik, 151–157.

An Overview of the Tennessee-Tombigbee Waterway. Samuel R. Green, 9–13.

Creative Spoil: Design Concepts, Construction Techniques, and Disposal of Excavated Materials. Gerald J. McLindon, 91–108.

Editorial—Groundwater: Its Protection is Within Reach. Jay H. Lehr, 125–127.

Editorial—More on Radwaste Disposal. Douglas G. Brookins, 189–191.

Editorial—The Tennessee-Tombigbee Waterway: An Example of Synergistic Science and Engineering. S. I. Auerbach, P. E. LaMoreaux, and G. J. McLindon, 3–4.

Effects of Drilling Fluid Invasion on Hydraulic Characterization of Low-Permeability Basalt Horizons: A Field Evaluation. F. A. Spane, Jr. and P. D. Thorne, 227–235.

Groundwater Development, Kharga Oases, Western Desert of Egypt: A Long-Term Environmental Concern. Philip E. LaMoreaux, Bashir A. Memon, and Hussein Idris, 129–149.

Hydrogeological and Geotechnical Aspects of the Tennessee-Tombigbee Waterway. Jack H. Bryan, 25–50.

Hydrology, Hydraulic, and Sediment Considerations of the Tennessee-Tombigbee Waterway. Kenneth D. Underwood and F. Dewayne Imsand, 69–90.

Karst Water—An Important Factor for the Drinking Water Supply in Austria. J. G. Zötl, 237–239.

Mobility of Organic Solvents in Water-Saturated Soil Materials. W. R. Roy and R. A. Griffin, 241–247.

Persisting Effects of Armored Military Maneuvers on Some Soils of the Mojave Desert. Doug V. Prose, 163–170.

Plutonium and Radiocesium in the Water Column of the Hudson River Estuary. P. Linsalata, H. J. Simpson, C. R. Olsen, N. Cohen, and R. M. Trier, 193–204.

Statistical Modeling of Historic Shore Erosion Rates on the Chesapeake Bay in Maryland. Randall K. Spoeri, Christopher F. Zabawa, and Bruce Coulombe, 171–187.

The Effects of a Gas Well Blow Out on Groundwater Chemistry. Walton Ross Kelly, Gerald Matisoff, and J. Berton Fisher, 205–213.

Unwatering the Divide Cut of the Tennessee-Tombigbee Waterway: A Major Challenge to Construction. Marvin D. Simmons, 51–67.

Wavelike Movement of Bedload Sediment, East Fork River, Wyoming. Robert H. Meade, 215–226.